APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kanter, K. R.
THE THERMAL PROPERTIES OF WOOD (O Teplovykh Svoistvakh Drevesiny). [Dec 61] 4p. PL-480 Agr. Order from OTS $0.50 60-51033

Trans. of [Derevoobrabatyvayushchaya Promyshlennost'] (USSR) 1957, v. 6, n. 7, p. 17-18.

DESCRIPTORS: *Wood, Specific heat, Heat transfer, Thermal diffusion, Temperature, Humidity, Moisture, Pine, Larch, *Wood pulp fibers, Determination, Thermodynamics, Trees.

The prevailing thought that the heat conductivity across the fiber is larger than the heat conductivity along the fiber was disproved. The contention that the ratio of heat conductivity along and across the grain, and the ratio of radial and tangential heat conductivity, tend to (Materials--Wood, TT, v. 7, no. 4) (over)

60-51033

1. Title: Birch
2. Title: Oak
I. Kanter, K. R.
II. PL-480 Agr (60-51033)
III. National Science Foundation, Washington, D. C.

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Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Study of tick-borne encephalitis of alimentary origin in the Khabarovsk region, by L. A. Vereta, V. M. Kanter, 2 pp.

Russian, par, Voprosy Virusolog, Vol V, No 2, 1960, pp 199-203.

PP

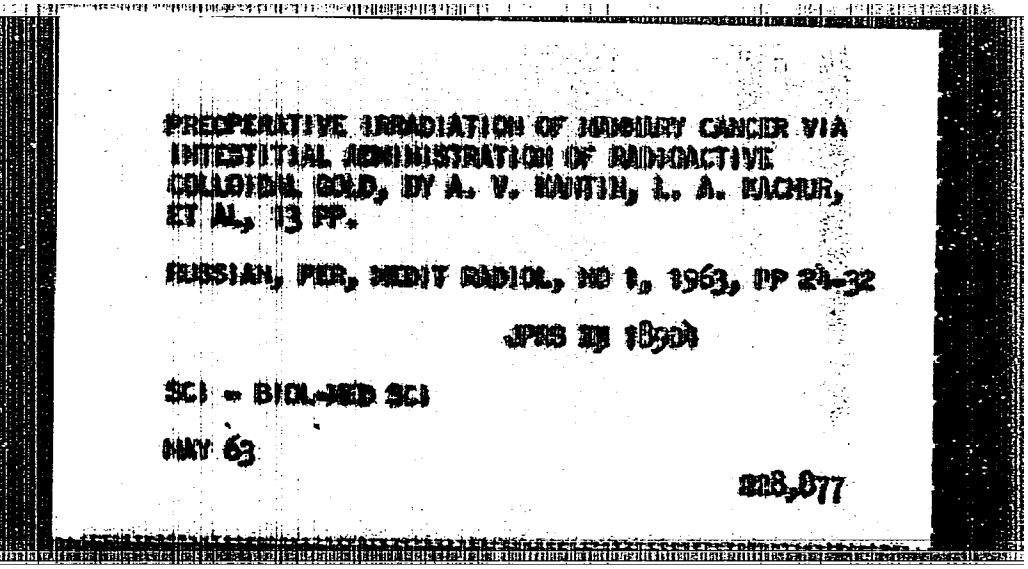
Sci

Jan 61

136,312

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



PREOPERATIVE IRRADIATION OF MAMMARY CANCER VIA INTERSTITIAL ADMINISTRATION OF RADIOACTIVE COLLOIDAL GOLD, BY A. V. MARTIN, L. A. MACHR, ET AL., 13 PP.

RUSSIAN, PER, MEDIT RADIOL., NO 1, 1963, PP 24-32

JPRS IN 18504

SCI - BIOL-MED SCI

MAY 63

AD-608,077

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(RY-5171)

The Use of Radioactive Gold for the Treatment of Some Malignant Neoplasms, by A. V. Kantin, A. I. Strashinin, K. M. Chochia, 6 pp.

RUSSIAN, per, Medit Radiol, No 8, 1960.

JPRS 7198

Sci

134,313

Dec 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Interstitial Implantation of Radioactive Cobalt in Cancer and Precancerous Lesions of the Breast., by A. V. Kuntin, 6 pp.

RUSSIAN, par, Voprosy Onkologii, Vol V, No 5, 1959, pp 576-582.

Pergamon Press

Sci

Mar 5 60

109,991

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Lasting cure of Chest Neurinoma by X-ray Therapy, by A. V. Kantin, N. G. Opryshko, 3 pp.

RUSSIAN, par, Voprosy Onkologiy, Vol IV, No 1, 1958, pp 105, 106.

Pergamon Inst

Sci - Med

Apr 59

84,660

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Radiation Lesions of the Lungs and Pleura in X-Ray and Gamma-Therapy in Lung Cancer, by R. M. Rabinovich, A. V. Kantin, 8 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 6, 1957, pp 711-718.

Pergamon Inst

Sci - Med
Jan 59

78:384

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

X-Ray Examination With a Portable Equipment, by C. Kantner, 5 p.

GERMAN, per, Elektroschweissung, 1930, Vol I, No 10, pp 185-189.

SLA 60-10078

Sci
Apr 60
Vol III, No 2

113,561

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Problems of the 'Koran' Adapt Themselves, by D. Kantemirov, 5 pp. TMCL

RUSSIAN, op, Komsomolskaya Pravda, 7 Mar 1951.

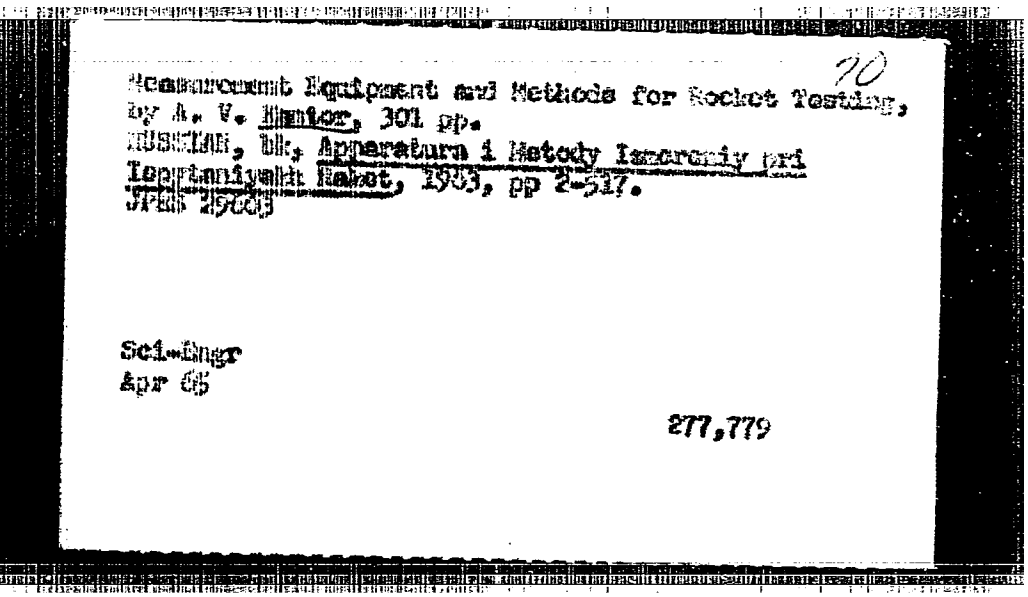
FDD/J-500/61

USSR, Central Asia
Soc - anti-religion
May 61

151,401

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



70

Measurement Equipment and Methods for Rocket Testing, by A. V. Hunter, 301 pp.
RUSSIAN, Bk, Apparatura i Metody Izmereniy pri Ispytaniyakh Raket, 1963, pp 2-517.
[illegible] 29003

Sci-Engr
Apr 65

277,779

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Analysis of Bending of a Sector Plate of Variable Thickness, Clamped Along a Portion of Its Arcuate Edge, Utilizing a High-Speed Computer, by B. Ya. Kantor, A. P. Filippov, 9 pp RUSSIAN, per, AN SSSR, Izv Mekh i Mash, No 1, 1962, pp 121-124, AIR/FTD/MT-24-620-69

116

B. Ya. Kantor

Sci-
June 70

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(FDD 18592)

The Dynamics of the Decrease in the Number of Microbes in the Air of Closed Rooms Under the Influence of Natural Forces, by D.I. Kantor, 8 pp.

RUSSIAN, mo per, Gig i San, No 8, Moscow, Aug 1951, pp 11-15.

CIA/FDD/U-5021

USSR

8546

Sci - Med

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(FTD 18593)

Disinfecting the Air in Children's Institutions, by D.I. Kantor, K.P. Lebedev, 6 pp.

RUSSIAN, no per, Gig i San, No 9, Moscow, Sep 1949, pp 18-20.

CIA/FDD/U-4977

UESR

Sci - Med

8547

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Frequency Feedback in Receivers of Signals With Frequency Modulation, by D. Ya. Kantor, 8 pp.

RUSSIAN, per, Radiotekh, Vol XII, No 1, Jan 1957, pp 58-62. CIA 632532

ATIC F-TS-9190/V

Sci - Electron

Oct 58

73, 641

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Automatic Control Method for Precision of Regulating Potentiometers, by E. L. Kantor, p. 6

RUSSIAN, per, Izmeritel'naya, Tekhnika, No 12, 1962, pp. 36 - 40

ISA

Sci

340, 380

Aug 63

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(HY-4922)

Possibilities for Increasing Large-Scale Egg Production, by Istvan Kantor, 13 pp.

HUNGARIAN, per, Allattenyesztes, Vol IX, No 2, Budapest, Jun 1960, pp 97-103.

JPRS 5965

EEur - Hungary

Econ

131,813

Nov 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Review of the Plan for the Dnepropetrovsk Tyre Works, by I. S. Kantor, 9 p.

RUSSIAN, per, Kauchuk i Rezina, No 10, 1959, pp 8-16.

Res Assoc of British Rubber Manu

Sci

Available IR

Apr 60

115,281

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(NT-6440)

Development of Industry During 1956-1960, by J. Kantor, 16 pp.

POLISH, per, Wiadomosci Statystyczne, [illegible] Vol VI, No 3, May/Jun 1961, pp 6-10.

JPRS 11121

177,082

ESur - Poland
Econ
Dec 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Setee (NY-2519).

Geographic Distribution of Industry in Poland in 1946-1956, by Jan Kantor, Antoni Kuklinski, 8 pp.

POLISH, per, Inwestycje i Budownictwo, No 7, 1958, pp 5-8/

JPRS-1695-N

89,417

EE - Poland
Econ
Geog
Jun 59

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Contribution to the Study of Reletionship Between Animal Species by Biological E Methods (Second Communication), by G. Fischer, L. Kantor, 5 pp.

Full translation.

SPANISH, per, Rev Inst Bacteriol, Vol II, No 3, 1919, pp 303-308.

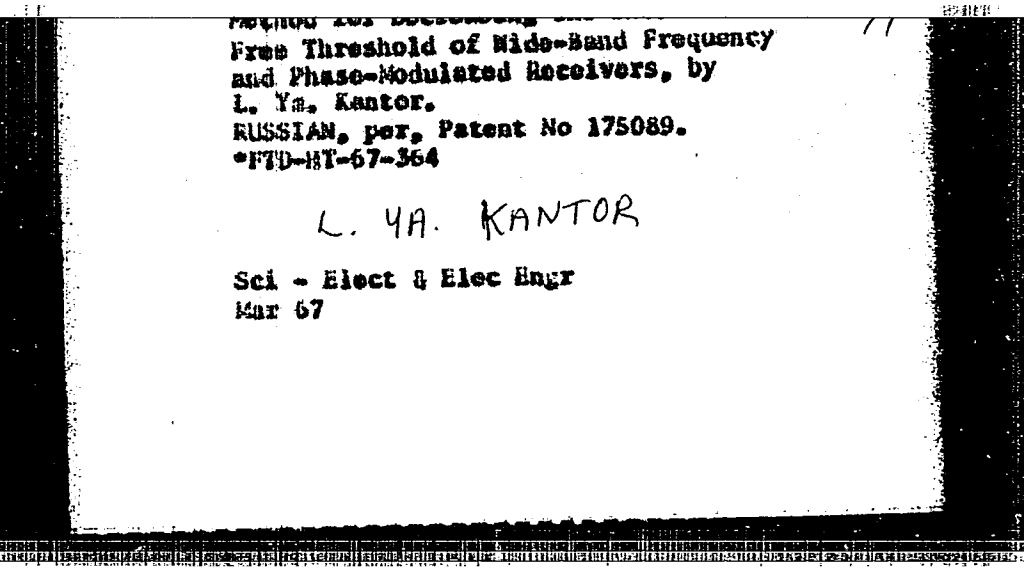
CIA/FDD/X-1040

Scientific - Medicine Aug 53 CTS/DEX

4667

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Method [illegible]
Free Threshold of Wide-Band Frequency and Phase-Modulated Receivers, by L. Ya. Kantor.
RUSSIAN, per. Patent No 175089.
*FTD-HT-67-364

L. YA. KANTOR

Sci - Elect & Elec Engr
Mar 67

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

A Group Receiver for Multiprogram Wire Broadcasting, by Lz. Ya. Kantor, A. V. Shershakova, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1964.

JPRS 24760

Sci
May 64

260,046

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On the Selection of Level in Multiprogram Broadcasting, by L. Ya. Kantor, 5 pp.
RUSSIAN, per, Vest Svyazi, No 12, 1963, pp 6-7.

JPRS 23488

Sci
Mar 64

252,646

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Method of Reducing Crosstalk in Radio-Broadcasting and Communication Channels, XX by L. Ya. Kantor, 7 pp.

RUSSIAN, per, Elektrosvyaz', No 9, 1961.

AIEE

Sci

Jun 62

200,312

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(NY-5336)

Ultrashort-Wave FM Receiver with Frequency Feedback, by L. Ya. Kantor, 16 pp.

RUSSIAN, per, ~~XXX~~ Vestnik Svyazi, No 6, 1957.

JPRS 9215

Sci
Jun 61

156730

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Experience in the Reception of USW FM Stations at Radio Rediffusion Points in Moscow Oblast, by L. Ya. Kantor, G. P. Krutsko, 8 pp.

RUSSIAN, per, Vest Svyazi, No 1 (226), 1959, pp 34-36.

USASIA SC-42d/59

Sci - Electronics
Feb 60

107735

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(NY-5092)

An Apparatus for Measuring Nonlinear Distortions, L. Ya. Kantor, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7073

Sci

166, 161

Sep 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

USH FM Receiver For Radiffusion Stations ("Radio-Knots"), by L. Ya. Kantor, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 8 (233), 1959, pp 9, 10.

USAEIA SC-45d/59

Sci - Electronics

Mar 60

109,431

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Choice of Intermediate Coupling Network in Receivers with Frequency Modulation, by L. Ya. Kantor, 7 pp. Unclassified,

RUSSIAN, per, Elektrosvyaz', No 4, Apr 57, pp 29-32 CIA 638535

ATIC P-TS-9224/V

Sci - Electronics

Nov 58

76,806

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(NY-6552)

A Multiprogram Broadcast System for Radio-Rebroadcast Networks Using Steel Wires, 7 pp.
by L. Ya. Kantor,
RUSSIAN, per, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci

Aug 61

2
16X, 011

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Diminishing Non-Linear Distortions by Feedback, by L. A Ye. Kantor, 11 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 9, 1957, pp 55-62.

Pergamon Press

Sci - Electronics

73,029

Sep 58

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Effect of Denervation Upon the Glucolytic Processes in the Muscles, by S. E. Epel'baum, L. F. Kantor.

RUSSIAN, per, Biokhimiya, Vol XIX, 1954, pp pp 660-665.

GB/262

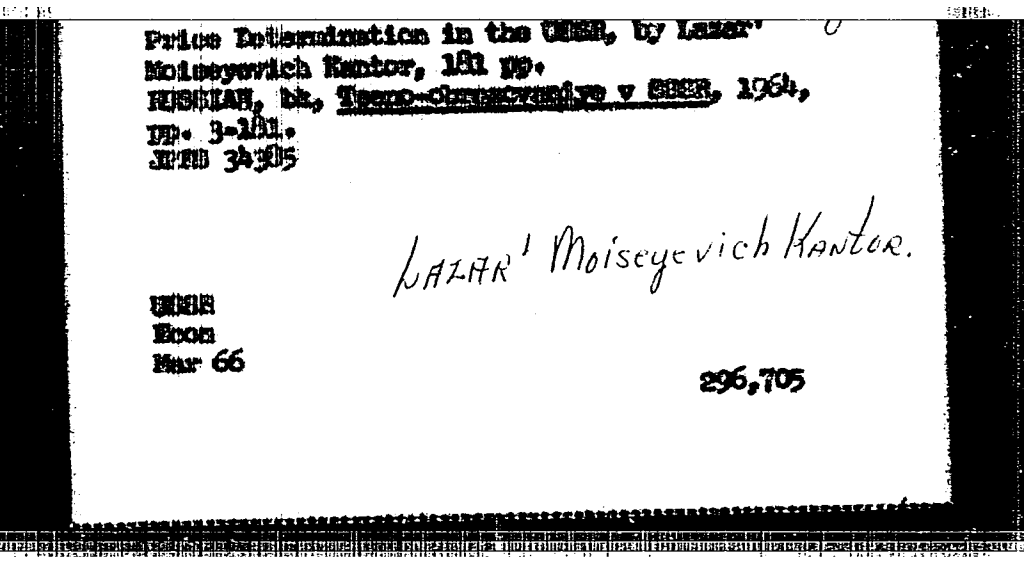
Sci-Biol

241,382

Oct 63

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Price Determination in the USSR, by Lazar' Moiseyevich Kantor, 181 pp.
RUSSIAN, bk, Tsena-ekonomicheskaya v SSSR, 1964,
pp. 3-181.
JPRS 34305

LAZAR' Moiseyevich KANTOR.

USSR
Econ
Mar 66

296,705

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Elimination of the Undesirable Physical Properties of Ammonium Nitrate, by M. I. Kantor, E. I. Dundur, R. M. [illegible] Bass, 8 pp.

RUSSIAN, per, Chem Soc Agr, No 3, 1934, pp 78-82.

SIA R-2887

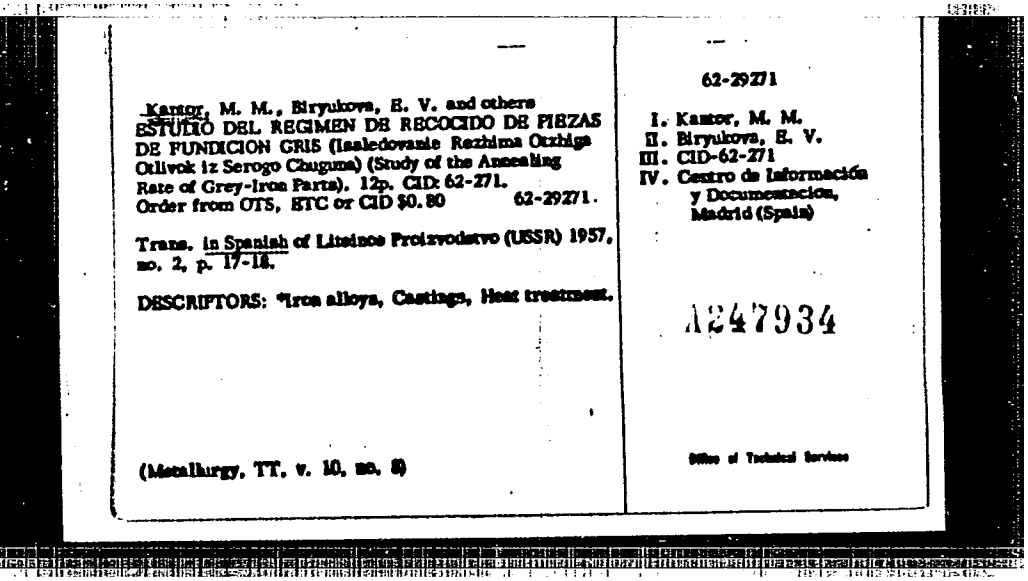
Sci

Jul 59

92,598

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Kantor, M. M., Biryukova, E. V. and others
ESTUDIO DEL REGIMEN DE RECOCIDO DE PIEZAS DE FUNDICION GRIS (Issledovanie Rezhima Otzhiga Otlivok Iz Serogo Chuguna) (Study of the Annealing Rate of Grey-Iron Parts). 12p. CID: 62-271. Order from OTS, BTC or CID $0.80 62-29271.

Trans. in Spanish of Liteinoe Proizvodstvo (USSR) 1957, no. 2, p. 17-18.

DESCRIPTORS: *Iron alloys, Castings, Heat treatment.

(Metallurgy, TT, v. 10, no. 8)

62-29271

I. Kantor, M. M.
II. Biryukova, E. V.
III. CID-62-271
IV. Centro de Información y Documentación, Madrid (Spain)

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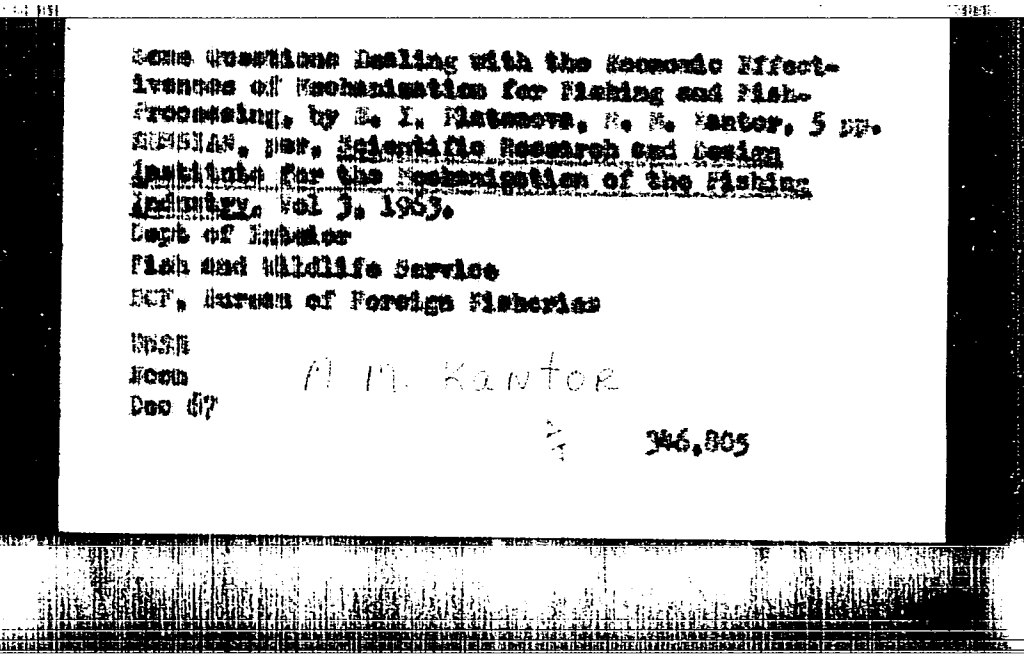
Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Some Questions Dealing with the Economic Effectiveness of Mechanization for Fishing and Fish-Processing, by E. I. Platonova, M. M. Kantor, 5 pp. RUSSIAN, per, Scientific Research and Design Institute for the Mechanization of the Fishing Industry, Vol 3, 1965.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Dept
Room
Doc 67

M. M. Kantor

346.805

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Effect of Heat Treating on [Abrasive] Wear Resistance of Steels for Earth-Moving Equipment, by N. M. Sarpik, M. M. Kantor.

RUSSIAN, pur, Metal i Term Metallov, No 7, 1958, pp 46-50.

5

Henry Brutcher 4268
$3.35

Sci - Min/Met

Jan 59

79,669

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Enthalpy and Heat Capacity of Molybdenum in the 1200-2500°K Temperature Range, by L. S. Kasareva, P. B. Kantor, V. V. Kandyba, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XI, No 4, 1961, pp 628-629. 9671205

FTD MCL-1243/1

Sci - Min/Metal 171, 818

25 Oct 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(NY-6499)

Theory of Oscillations in Parametric Resonators (Parametrons) With Ferrite Cores, by R. M. Kantor, 27 pp.

RUSSIAN, per, Iz VUZ, MVO Radiotekh, Vol IV, N o 3, 1961,

JPRS 11524

Sci
Jan 62

179, 451

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Generalized Linearization Methods in the Theory of Nonlinear Oscillations in Parametric Resonators, by R. M. Kantor, 29 pp.

RUSSIAN, par, Izvestiya Vysshikh Uchebnykh Zavedeniy MVSSO SSSR po Razdelu Radiotekhnika, Vol V, No 3, 1962, pp 356-367.

JPRS 16211

Sci

Nov 62

217,994

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Influence of Hole Diameter ~~on~~ on the Neutron-Neutron Log, by S. A. Kantor, 42 pp.

RUSSIAN, per, Prik Geofiz, No 23, 1959.

MKB

Sci - Mac Phys

Feb 61

140,000

CIA/FDD X-4519

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

139

The Measurement of the Initial Gas Temperature in a GT [Gas Turbine] Based on Indirect Parameters, by S. A. Kantor, L. V. Arsen'yev. 12 pp RUSSIAN, per, Energomashinostroyeniye, No 12, 1963, pp 12-15.
AIR/FTD/MT-23-718-68

S. A. Kantor

sci/propulsion and fuels
May 69 381,257

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Glass and Flow Temperatures of Natural Rubbers of Different Molecular Weights, A. Tager, M. Iovleva, T. Kantor, L. Muzheva
4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 11, 1954, pp 1227-1230. CIA C 41474

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,960

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Glow-Light Electrolysis. V. The Particular Behavior of the Polar Hydrogen and Oxygen at the Electrolysis of Aqueous Sulphuric-Acid Solutions, by Alfons Klemenc, TheodorKantor,
GERMAN, per, Zeit fur Physikaln Chemie
Vol XXVIIB, No 5/6, 1934, pp 338-375.
SLA TT 64-20321

Theodor Kantor

Sci
May 67 327.219

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Design of Rectifier Circuits With Voltage Multiplication, by V. M. Kantor, 8 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 5, 1960, pp 55-59.

PP

Sci

139,543

Feb 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Measuring the Hardness of Electro-and Radio-Technical Ceramics, by P. P. Budnikov, Ya. M. Kantor
5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVIII, No 5, 1961, pp 18-23.

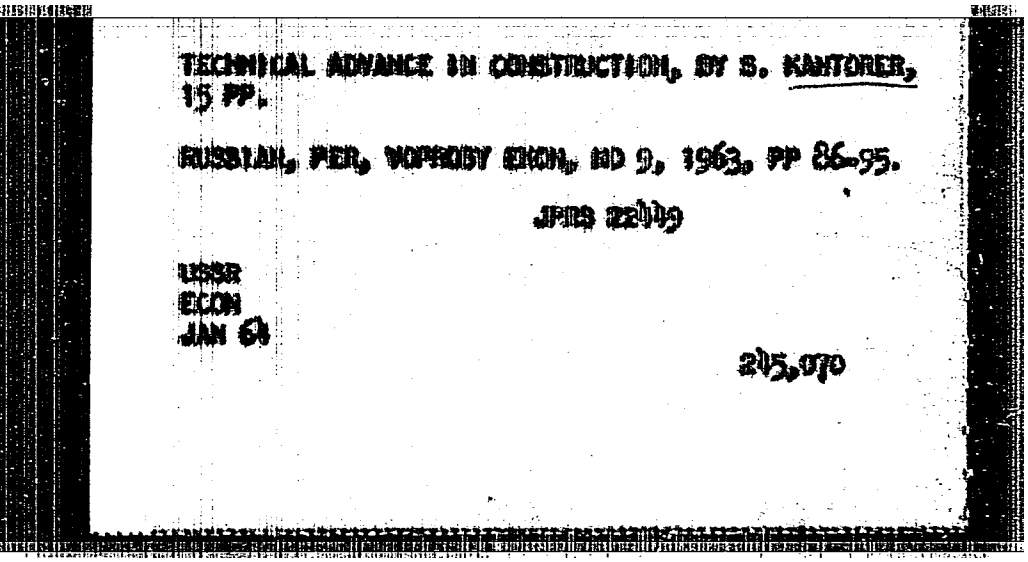
CB

Sci
Apr 64

254,980

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



TECHNICAL ADVANCE IN CONSTRUCTION, BY S. KANTOROR, 15 PP.

RUSSIAN, PER, VOPROSY EKON, NO 9, 1963, PP 86-95.

JPRS 22049

USSR
ECON
JAN 64

245,070

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kantorer, S. Ye.
ASSESSMENT OF THE ECONOMIC EFFICIENCY OF NEW MACHINES FOR USE IN BUILDING (Otsenka Ekonomicheskoy Effektivnosti Novykh n Stroitel'nykh Mashin) tr. by G. N. Gibson. May 60 [13]p. 4 refs. DSIR Library Communication no. 979.
Order from LC or SLA mi$2.40, ph$3.30 61-15291

Trans. of Mekhanizatsiya Stroitel'stva (USSR) 1957, v. 14, no. 5, p. 18-23.

This report deals with tower cranes, excavators, and other machinery used in road building. Estimates of comparative costs of standard and newly developed machinery are presented in tabular form.

(Machinery, Fabrications and Accessory Equipment, TT, v. 5, no. 9)

61-15291

1. Road building equipment--Costs
I. Kantorer, S. Ye.
II. LC-979
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Structure of the Chorion Leeve of the Cow (Bos Taurus, by BV. I. Kantorova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957, pp 233-236.

Amer Inst of Biol Sci

58,290

Sci - Med

Feb 58

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Some

The Structural Type of Placenta in the Cow (Bos Taurus), by V. I. Kantorova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII, No 5, 1957, pp 972-977.

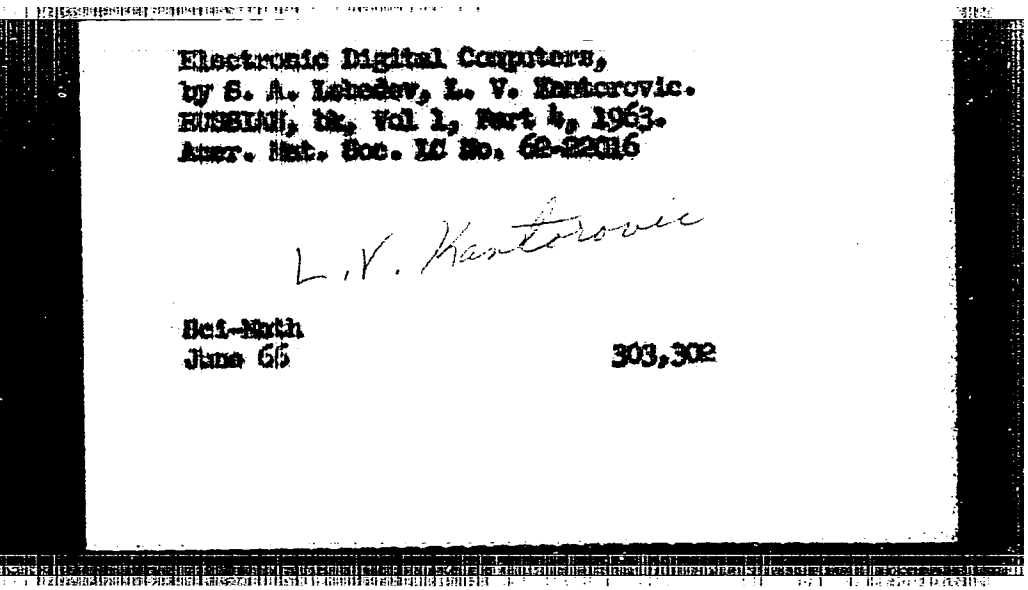
Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Biology
Sep 57

52,041

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Electronic Digital Computers,
by S. A. Lebedev, L. V. Kantorovic.
RUSSIAN, tr., Vol 1, Part 4, 1963.
Amer. Mat. Soc. LC No. 62-22016

L. V. Kantorovic

Bel-Math
June 65

303,302

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

A Single-Product Dynamical Model with Instantaneous Convertibility of Funds, by L. V. Kantorovic, I. G. Globenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 3, 1967, pp 522-525.
Am Math Soc
Vol 8, No 3, 1967

L. V. KANTOROVIC

Nov 68

370,458

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Partially Ordered Groups and Partially Ordered Linear Spaces, by L. V. Kantorovic, B. Z. Vulih, et al.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol VI, ~~IMIK~~, No 3(43), 1951, pp 31-98.

Amer Math Soc

Sci-Math

Sep 63

344,265

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Diagnostic Value of Blood Serum Transaminas and Aldolase in Acute Coronary Insufficiency by B. F. Korovkin, N. A. Belov, A. S. Kantorovich

RUSSIAN, mo per, Voyenno Med Zhur, No 5, Moscow, May 1960, pp. 30-33

US JPRS 5592

Sci - Medicine
Oct 60

127,892

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kantorovich, B. V.
INVESTIGATIONS OF THE MECHANISM AND KINETICS OF REACTIONS INVOLVED IN COMBUSTION AND GASIFICATION OF SOLID FUELS. Jan 61 [192]p. 572 refs. RTS 1606.
Order from OTS or SLA $13.50 61-19460

Trans. of mono. Osnovy Teorii Goreniya i Gazifikatsii Tverdogo Topliva, Moscow, 1958, chap. 7, p. 159-231 and bibliography.

DESCRIPTORS: *Fuels, *Combustion, Oxidation-reduction reactions, Reaction kinetics, Carbon, Gas diffusion.

A survey based mainly on Soviet literature.

(Materials--Fuels, TT, v. 6, no. 2)

61-19460

I. Kantorovich, B. V.
II. RTS-1606
III. Department of Scientific and Industrial Research, (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kantorovich, B. V.
THE COMBUSTION AND GASIFICATION OF A SINGLE CARBON PARTICLE (Goreniye i Gazifikatsiya Otdel'noy Chastitsy Uglya). Jan 61 [138]p. 572 refs. RTS 1607.
Order from OTS or SLA $10.50 61-19474

Trans. of mono. Osnovy Teorii Goreniya i Gazifikatsii Tverdogo Topliva, Moscow, 1958, chap. 8, p. 232-276 and bibliography.

DESCRIPTORS: *Fuels, Carbon, *Combustion, Reaction kinetics, Oxidation-reduction reactions, Gas diffusion.

A survey based mainly on Soviet literature. (See also 61-19460)

(Materials--Fuels, TT, v. 6, no. 2)

61-19474

I. Kantorovich, B. V.
II. RTS-1607
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Kinetics of the Reaction of Carbon With Carbon Dioxide Gas and Water Vapour, by P. N. Galushko, B. V. Kantorovich, 7 pp.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh, Vol XI, 1959, pp 39-45. 9080887

AERE Tr-862
Harwell

170, 205

Sci - Chem
Oct 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Principles of the Theory of Burning and Gasification of Solid Fuel, by B. V. Kantorovich, 7 p.

RUSSIAN, mono, Table of contents of unidentified mono, Moscow, 1958,

SLA 59-18365

Sci
Dec 59
Vol 2, NO 6

103,943

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On the Process of Combustion of a Fuel Flow Together With Evaporation of Water in a Common Reaction Volume, by B. V. Kantorovich, V. M. Ivanov, 16 pp.

RUSSIAN, bk, Ispol'zovaniye Goryuchikh Gazov v Narodnom Khozyaystve, No 3, 1962, pp 22-31. 9669196

FTD-TT-62-1469

Sci-Phys
Apr 63

27,072

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Alkaline Absorption of Nitrogen Oxides, by S. Perel'man, L. Kantorovich, 15 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVII, No 6, 1940, pp 3-9.

SLA R-2461

Sci - Chem

Jun 59

89,752

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Decreasing the Degree of Hygroscopicity and C Caking of Ammonium Nitrate, by I. Krichevskiy, L. Kantorovich, M. Bergauz, 17 pp.

RUSSIAN, per. Zhur Khim Prom, No 7, 1933, pp 41-47.

SLA R-2469

Sci - Chem

Jun 59

89,552

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On the Calculation of Production Inputs, by
L. Kantorovich, 8 pp.

RUSSIAN, per, Voprosy Ekon, No 1, 1960, pp 122-134.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 1

USSR - Econ
Jul 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Tables for the Numerical Solution of Boundary Value Problems of the Theory of Harmonic Functions, by L. C. Kantorovich.

RUSSIAN, bk.

NLL (loan)

Sep 64

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Investigation of Part of the Quaternary System Fe-Cr-Ni-Mn, by I. I. Kornilov, K L. E. Kantorovich, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1959, pp 963-970.

CB

Sci

157,897

Jun 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

67

Application of Galerkin's Method to the Socalled Procedure of Reduction to Ordinary Differential Equations, by L. V. Kantorovich.
RUSSIAN, per, Prikl Mat Mekh, Vol 6, 1942, pp 31-40.
AEC AEL-Trans-578

L. V. Kantorovich

Sci-Math
Jul 68

357,315

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

SEVERAL NEW APPROACHES TO CALCULATING METHODS AND TREATMENT OF OBSERVATIONS, BY L. V. KANTOROVICH, 11 PP.

RUSSIAN, PER, SIBIRSKIY MATEMATICHESKIY ZHURNAL, VOL III, NO 5, 15 NOV 1962, PP 701-709.

JPRS 16783

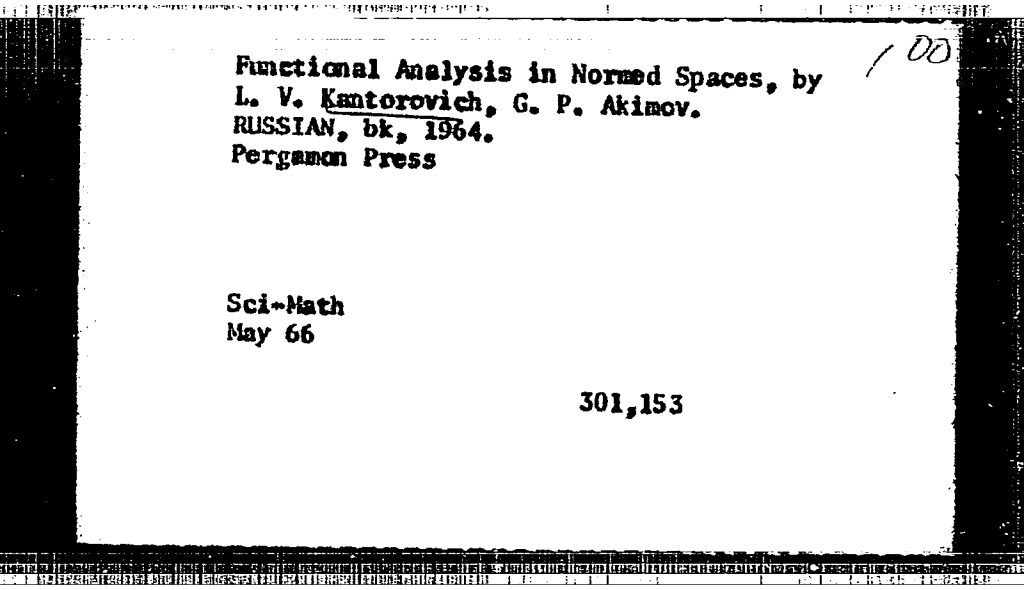
SCI - PHYS

JAN 63

218,571

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



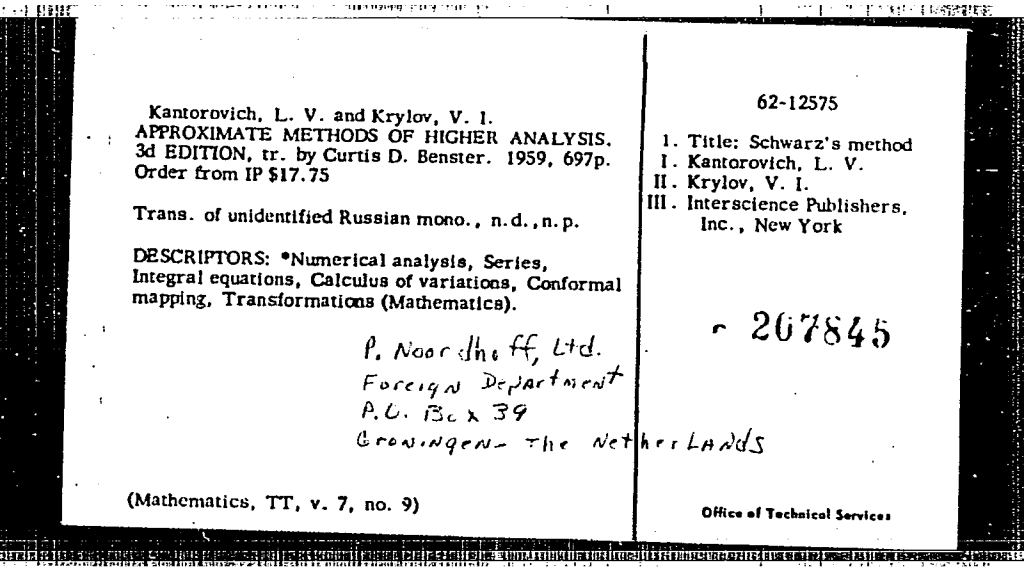
Functional Analysis in Normed Spaces, by
L. V. Kantorovich, G. P. Akimov.
RUSSIAN, bk, 1964.
Pergamon Press

Sci-Math
May 66

301,153

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5



Kantorovich, L. V. and Krylov, V. I.
APPROXIMATE METHODS OF HIGHER ANALYSIS. 3d EDITION, tr. by Curtis D. Benster. 1959, 697p. Order from IP $17.75

Trans. of unidentified Russian mono., n.d., n.p.

DESCRIPTORS: *Numerical analysis, Series, Integral equations, Calculus of variations, Conformal mapping, Transformations (Mathematics).

P. Noordhoff, Ltd.
Foreign Department
P.O. Box 39
Groningen - The Netherlands

(Mathematics, TT, v. 7, no. 9)

62-12575

1. Title: Schwarz's method
I. Kantorovich, L. V.
II. Krylov, V. I.
III. Interscience Publishers, Inc., New York

- 267845

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On Methods of Analysis of Some Extremal Problems in Planning Production, by L. V. Kantorovich.
RUSSIAN per, per Doklady Ak Nauk SSSR, Vol CXV, No 3, 1957, pp 441-444.
[illegible] HC TT 64-71365

Apr 65 323,0210

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kantorovich, L. V. and Krylov, V. I.
APPROXIMATE METHODS OF HIGHER ANALYSIS.
3d EDITION, tr. by Curtis D. Benster. 1959, 697p.
Order from IP $17.75

Trans. of unidentified Russian mono., n.d., n.p.

DESCRIPTORS: *Numerical analysis, Series, Integral equations, Calculus of variations, Conformal mapping, Transformations (Mathematics).

(Mathematics, TT, v. 7, no. 9)

62-12575

1. Title: Schwarz's method
I. Kantorovich, L. V.
II. Krylov, V. I.
III. Interscience Publishers, Inc., New York

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Economic Calculation and the Optimal Use of Resources, by ~~KOSH~~ Kanorovich. , L. V.

RUSSIAN, monograph, 1960, 350 pp.

*Gordon & Breach

Sci
5 Feb 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Kantorovich, L. V.
ON THE METHOD OF NEWTON. [1963] [46p] 19refs
Order from OTS, SLA or ETC $4.60 TT-63-20748

Trans. of [Akademiya Nauk SSSR]. Matematicheskii Institut. Trudy, 1949, v. 28, p. 104-144.
(Abstract available)

DESCRIPTORS: *Numerical methods and procedures, Algebra, Equations, Integral equations, Matrix algebra, Mathematics,

Newton's method is developed for application to systems of algebraic equations, nonlinear integral equations, and the eigenvalue problem. The fundamental theorems on convergence of the method are presented as well as a theorem on the existence and uniqueness of solutions. (Translators)

(Mathematics, TT, v. 11, no. 4)

TT-63-20748

1. Title: Newton's method
I. Kantorovich, L. V.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On Methods of Analysis of Some Extremal Problems in Planning Production, by L. V. Kantorovich, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957. CIA 9021467

Rand Corp T-86

Sci - Phys

Aug 58

70,920

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

Functional Analysis and Applied Mathematics, by L. V. Kantorovich, 203 pp.

RUSSIAN, per, Uspekhi Mat Nauk, Vol III, No 6, 1948, pp 89-185.

Sci Tr Center RT-334

Scientific - Mathematics

10, 125-

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

On the Calculation of Production Inputs, by L. Kantorovich, 8 pp.

RUSSIAN, per, Voprosy Ekon, No 1, 1960, pp 122-134.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 1

Sci

Jul 60

120,713

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

General Theory of Approximation Methods of Analysis, by L. V. Kantorovich, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 6, May 1949, pp 957 - 960.

NACA N-12273

Scientific - Mathematics Sci Tr Center RT 908

Unpublished paper- available on loan only.

A-4810 Jan 1952 cts

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Biological Value of Vitaminized Kombi-shir by P. A. Khomenko, F. I. Sabirov, M. M. Kantorovich, S. F. Borisov

SOURCE: Mo per. Voyenno Med Zhur, No 7, Moscow, July 1960, pp 72-73

US JPRS 7432

Sci Gen 61

136,803

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Relation of Human Vascular Reflexes to the Type of Higher Nervous Activity, by M. M. Kantorovich, 4 pp.

RUSSIAN, per, Ryul Eksper Biol i Med, Vol XLIX, No 5, 1960, pp 20-24.

CB

Sci

138,556

Feb 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

From the Experience of Practical Scientific and Efficiency Work in a Hospital, by M. Yu. Beder, M. M. Kantorovich

RUSSIAN, mo per, Voyenno Med Zhur, No 10, Moscow, Oct 1960, pp 24-26

US JPRS 7961

Sci

Mar 61

143,566

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

From the Experience of the Work of an Experimental Laboratory, by M.M. Kantorovich

RUSSIAN, mo per, Voyenno Med Zhur, No 8, Moscow, Aug 1958, pp 78-79

US JPRS 1030-N

Sci - Med

Dec 58

78,184

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

The Role of Psychoterapy in the Treatment of Psychoses, by N. V. Kantorovich, pp. 105-112.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 480 .L4 E5

Dec 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

A Unique Psychopathological Syndrome in Achondroplasia, by N. V. Kantorovich.

RUSSIAN, per, Zhur Nevropatol i Psikhiatriy imeni S. S. Korsakova, Vol XVI, No 2, 1947, pp 46-50.

ATS RJ-1256

Sci - Med
Apr 60

114,548

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5

(FDD 16664)

Numerical and Graphical Methods, by P. V. Kantorovich, V. I. Krypov, 116 pp.

RUSSIAN, bk, Matematika V. SSSR, za Tridcat Let, Vol XXX, Moscow/Leningrad, 1948, pp 759-806.

20,053 CIA/FDD/U-4395

USSR
Scientific - Mathematics Dec 1954 CTS

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100250041-5